

JMYT-243US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Francisco Lanzuela de Alvaro et al. : Art Unit:
Application No.: To Be Assigned : Examiner:
Filed: Herewith :
FOR: IMPROVEMENTS IN COATINGS :

PRELIMINARY AMENDMENT

Assistant Commissioner for Patents
Washington, DC 20231

SIR:

Prior to examination, please amend the above-identified application
as follow.

IN THE CLAIMS:

Please replace claims 1, 3-6, and 8 with the following amended
claims:

1 1. (Amended) A method of depositing metal oxide coatings
2 onto a metal or ceramic substrate comprising the steps of treating a surface of
3 said substrate with a polyelectrolyte to yield a surface coating of the
4 polyelectrolyte thereon, and subsequently or simultaneously treating the
5 surface with an aqueous slurry comprising metal oxide particles.

1 3. (Amended) A method according to claim 1, wherein the
2 metal or ceramic substrate is a catalyst support substrate in plate or monolith
3 form.

1 4. (Amended) A method according to claim 1, wherein the
2 metal oxide is a zeolite.

1 5. (Amended) A method according to claim 1, wherein the
2 metal oxide is selected from alumina, silica, ceria, zirconia, magnesia and
3 mixed oxide catalyst supports.